

GenCore version 5.1.7
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OM protein - protein search, using sw model

Run on: March 31, 2006, 10:08:54 ; Search time 114.74 Seconds
(without alignments)
1438.400 Million cell updates/sec

Title: US-10-664-356-1562_COPY_20_414

Perfect score: 395
Sequence: 1 LKPSFSPRNYKALSEVOGM.....YSEKIPVFLGKIYVPIGK 395

Scoring table: OLIGO
Gapop 60.0 , Gapext 60.0

Searched: 1867569 seqs, 417829326 residues

Word size : 15

Total number of hits satisfying chosen parameters: 14

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Listing first 500 summaries

Database : Published Applications_AA Main:

1: /cgn2_6/ptodata/1/pubpaa/US07_PUBCOMB.pep.*
2: /cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep.*
3: /cgn2_6/ptodata/1/pubpaa/US09_PUBCOMB.pep.*
4: /cgn2_6/ptodata/1/pubpaa/US10_PUBCOMB.pep.*
5: /cgn2_6/ptodata/1/pubpaa/US10B_PUBCOMB.pep.*
6: /cgn2_6/ptodata/1/pubpaa/US11_PUBCOMB.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	395	100.0	414	3	US-09-755-665-14
2	395	100.0	414	3	US-09-755-665-55
3	395	100.0	414	3	US-09-755-665-56
4	395	100.0	414	4	US-10-168-425-12
5	395	100.0	414	4	US-10-629-248-14
6	395	100.0	414	4	US-10-629-248-55
7	395	100.0	414	4	US-10-629-248-56
8	395	100.0	415	4	US-10-012-542-134
9	395	100.0	415	4	US-10-115-123-134
10	395	100.0	415	4	US-10-800-834-134
11	310	78.5	361	3	US-09-755-665-57
12	310	78.5	361	3	US-10-629-248-57
13	170	43.0	431	4	US-10-276-774-2202
14	129	32.7	140	3	US-09-864-761-48438

ALIGNMENTS

RESULT 1
US-09-755-665-14
; Sequence 14, Application US/09755665
; Patent No. US20020107186A1
; GENERAL INFORMATION:
; APPLICANT: Prayaga, Sudhirdas K.
; APPLICANT: Majumder, Kummud
; APPLICANT: Majumder, Kummud
; APPLICANT: Tailon, Bruce E.

; APPLICANT: Spaderna, Steven K.
; APPLICANT: Spytek, Kimberly A.
; APPLICANT: MacDougall, John
; TITLE OF INVENTION: NOVEL POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
; FILE REFERENCE: 15966-631
; CURRENT APPLICATION NUMBER: US/09/755,665
; PRIOR APPLICATION NUMBER: 2001-08-14
; PRIOR FILING DATE: 2000-01-06
; NUMBER OF SEQ ID NOS: 118
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO: 14
; LENGTH: 414
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-755-665-14

Query Match 100.0%; Score 395; DB 3; Length 414;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 395; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY      1 LKPSFSPRNYKALSEVOGMKQMAAKELARQNDLGFKLKKLAFFNPGNIFLSPISI 60
DB      20 LKPSFSPRNYKALSEVOGMKQMAAKELARQNDLGFKLKKLAFFNPGNIFLSPISI 79

QY      61 STAFSMTCLGAQDSTLDEIKQGFNRKMPBKDLHGFFYIIHELTKQTKDLSIGNTLF 120
DB      80 STAFSMTCLGAQDSTLDEIKQGFNRKMPBKDLHGFFYIIHELTKQTKDLSIGNTLF 139

QY      121 IDORLOPQKLEDAKNFSAETLLTNFQNLMAQKQINDFISQTHGKINNLTENIDPG 180
DB      140 IDORLOPQKLEDAKNFSAETLLTNFQNLMAQKQINDFISQTHGKINNLTENIDPG 199

QY      181 TWMLANIYFPRARKHEFDNVTKEBDFLEKNSVAVPMWFRSGIYQVGYDDKLSCTI 240
DB      200 TWMLANIYFPRARKHEFDNVTKEBDFLEKNSVAVPMWFRSGIYQVGYDDKLSCTI 259

QY      241 LEIPQKNTIYFILPDGKLEKLEKQVDTFSRMTLLSRVVDVSPRLHMTGTFDL 300
DB      260 LEIPQKNTIYFILPDGKLEKLEKQVDTFSRMTLLSRVVDVSPRLHMTGTFDL 319

QY      301 KKTLSYIGSVKIFFEHGLTKIAPHRSIKVGEAVHKAELKNDERTGEGAGTGAQTLPME 360
DB      320 KKTLSYIGSVKIFFEHGLTKIAPHRSIKVGEAVHKAELKNDERTGEGAGTGAQTLPME 379

QY      361 TPLVVKIDKPYLLLIYSEKIPSVFLGKIYVPIGK 395
DB      380 TPLVVKIDKPYLLLIYSEKIPSVFLGKIYVPIGK 414

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RESULT 2
US-09-755-665-55
; Sequence 55, Application US/09755665
; Patent No. US20020107186A1
; GENERAL INFORMATION:
; APPLICANT: Prayaga, Sudhirdas K.
; APPLICANT: Majumder, Kummud
; APPLICANT: Tailon, Bruce E.
; APPLICANT: Spaderna, Steven K.
; APPLICANT: Spytek, Kimberly A.
; APPLICANT: MacDougall, John
; TITLE OF INVENTION: NOVEL POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
; FILE REFERENCE: 15966-631
; CURRENT APPLICATION NUMBER: US/09/755,665
; PRIOR APPLICATION NUMBER: 2001-08-14
; PRIOR FILING DATE: 2000-01-06
; NUMBER OF SEQ ID NOS: 118
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO: 55
; LENGTH: 414
; TYPE: PRT
; ORGANISM: Homo sapiens

US-09-755-665-55

Query Match 100.0%; Score 395; DB 3; Length 414;

Best Local Similarity 100.0%; Pred. No. 0;

Matches 395; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 1 LKPSFSPNNYKALSEVOGKQMAKELARQNMDCGFKLLKCLAFNPGRNIFLSPLSI 60
DB 20 LKPSFSPNNYKALSEVOGKQMAKELARQNMDCGFKLLKCLAFNPGRNIFLSPLSI 79
QY 61 STAFSMCLGAOSTLDEIKOGFNFRKMPKDLHEGFHYIIHETQKTODLKLSIGNTLF 120
DB 80 STAFSMCLGAOSTLDEIKOGFNFRKMPKDLHEGFHYIIHETQKTODLKLSIGNTLF 139
QY 121 IDRLQPOKRFLEDAKNFYSAETILTNFQMLEMAQKQINDFISQKTHGINLNIENIDPG 180
DB 140 IDRLQPOKRFLEDAKNFYSAETILTNFQMLEMAQKQINDFISQKTHGINLNIENIDPG 199
QY 181 TWMLANYIFFRARMKHEPDPNVTKEEDPFLEKNSSVKVPMFRSGIYGVYDDKLSCTI 240
DB 200 TWMLANYIFFRARMKHEPDPNVTKEEDPFLEKNSSVKVPMFRSGIYGVYDDKLSCTI 259
QY 241 LEIPYQKNITAFILPDEGKCLKLEKGLQVDTFSRMKTLISRRVVDVSVPRLLMTGTFDL 300
DB 260 LEIPYQKNITAFILPDEGKCLKLEKGLQVDTFSRMKTLISRRVVDVSVPRLLMTGTFDL 319
QY 301 KKTLSYIGVSKIFEEHGDLTAKIAPHRSCLKGEAVHKAELKMDERGTGAAGTGAQTLPME 360
DB 320 KKTLSYIGVSKIFEEHGDLTAKIAPHRSCLKGEAVHKAELKMDERGTGAAGTGAQTLPME 379
QY 361 TPLVVKIDKPYLLLIYSEKIPSVLFLGKIYNPIGK 395
DB 380 TPLVVKIDKPYLLLIYSEKIPSVLFLGKIYNPIGK 414
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RESULT 3

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US-09-755-665-56
; Sequence 56, Application US/09755665
; Patent No. US20020107186A1
; GENERAL INFORMATION:
; APPLICANT: Prayaga, Sudhirdas K.
; APPLICANT: Majumder, Kumud
; APPLICANT: Tallion, Bruce E.
; APPLICANT: Spaderna, Steven K.
; APPLICANT: Spytke, Kimberly A.
; APPLICANT: Macdougall, John
; TITLE OF INVENTION: NOVEL POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
; FILE REFERENCE: 15966-631
; CURRENT APPLICATION NUMBER: US/09/755,665
; CURRENT FILING DATE: 2001-08-14
; PRIOR APPLICATION NUMBER: U.S.S.N. 60/174,724
; PRIOR FILING DATE: 2000-01-06
; NUMBER OF SEQ ID NOS: 118
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 56
; LENGTH: 414
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-755-665-56
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Query Match 100.0%; Score 395; DB 3; Length 414;

Best Local Similarity 100.0%; Pred. No. 0;

Matches 395; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 1 LKPSFSPNNYKALSEVOGKQMAKELARQNMDCGFKLLKCLAFNPGRNIFLSPLSI 60
DB 20 LKPSFSPNNYKALSEVOGKQMAKELARQNMDCGFKLLKCLAFNPGRNIFLSPLSI 79
QY 61 STAFSMCLGAOSTLDEIKOGFNFRKMPKDLHEGFHYIIHETQKTODLKLSIGNTLF 120
DB 80 STAFSMCLGAOSTLDEIKOGFNFRKMPKDLHEGFHYIIHETQKTODLKLSIGNTLF 139
QY 121 IDRLQPOKRFLEDAKNFYSAETILTNFQMLEMAQKQINDFISQKTHGINLNIENIDPG 180
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DB 140 IDRLQPOKRFLEDAKNFYSAETILTNFQMLEMAQKQINDFISQKTHGINLNIENIDPG 199
QY 181 TWMLANYIFFRARMKHEPDPNVTKEEDPFLEKNSSVKVPMFRSGIYGVYDDKLSCTI 240
DB 200 TWMLANYIFFRARMKHEPDPNVTKEEDPFLEKNSSVKVPMFRSGIYGVYDDKLSCTI 259
QY 241 LEIPYQKNITAFILPDEGKCLKLEKGLQVDTFSRMKTLISRRVVDVSVPRLLMTGTFDL 300
DB 260 LEIPYQKNITAFILPDEGKCLKLEKGLQVDTFSRMKTLISRRVVDVSVPRLLMTGTFDL 319
QY 301 KKTLSYIGVSKIFEEHGDLTAKIAPHRSCLKGEAVHKAELKMDERGTGAAGTGAQTLPME 360
DB 320 KKTLSYIGVSKIFEEHGDLTAKIAPHRSCLKGEAVHKAELKMDERGTGAAGTGAQTLPME 379
QY 361 TPLVVKIDKPYLLLIYSEKIPSVLFLGKIYNPIGK 395
DB 380 TPLVVKIDKPYLLLIYSEKIPSVLFLGKIYNPIGK 414
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RESULT 4

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US-10-168-425-12
; Sequence 12, Application US/10168425
; Publication No. US20030124706A1
; GENERAL INFORMATION:
; APPLICANT: INCYTE GENOMICS, INC.
; APPLICANT: YANG, Junming
; APPLICANT: BAUGHN, Mariah R.
; APPLICANT: BURFORD, Neil
; APPLICANT: AU-YOUNG, Janice
; APPLICANT: LU, Dying Alina M.
; APPLICANT: REDDY, Roopa
; APPLICANT: YUE, Henry
; APPLICANT: NGUYEN, Damiel B.
; APPLICANT: TANG, Y. Tom
; APPLICANT: YAO, Montague G.
; APPLICANT: LAL, Preeti
; TITLE OF INVENTION: PROTEASES
; FILE REFERENCE: PI-0003 PCT
; CURRENT APPLICATION NUMBER: US/10/168,425
; CURRENT FILING DATE: 2002-06-21
; PRIOR APPLICATION NUMBER: 60/172,055; 60/177,334; 60/178,884; 60/179,903
; PRIOR FILING DATE: 1999-12-23; 2000-01-21; 2000-01-28; 2000-02-02
; NUMBER OF SEQ ID NOS: 28
; SOFTWARE: PERL Program
; SEQ ID NO 12
; LENGTH: 414
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc feature
; OTHER INFORMATION: Incyte ID No. US20030124706A1 7257324CD1
US-10-168-425-12
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Query Match 100.0%; Score 395; DB 4; Length 414;

Best Local Similarity 100.0%; Pred. No. 0;

Matches 395; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 1 LKPSFSPNNYKALSEVOGKQMAKELARQNMDCGFKLLKCLAFNPGRNIFLSPLSI 60
DB 20 LKPSFSPNNYKALSEVOGKQMAKELARQNMDCGFKLLKCLAFNPGRNIFLSPLSI 79
QY 61 STAFSMCLGAOSTLDEIKOGFNFRKMPKDLHEGFHYIIHETQKTODLKLSIGNTLF 120
DB 80 STAFSMCLGAOSTLDEIKOGFNFRKMPKDLHEGFHYIIHETQKTODLKLSIGNTLF 139
QY 121 IDRLQPOKRFLEDAKNFYSAETILTNFQMLEMAQKQINDFISQKTHGINLNIENIDPG 180
DB 140 IDRLQPOKRFLEDAKNFYSAETILTNFQMLEMAQKQINDFISQKTHGINLNIENIDPG 199
QY 181 TWMLANYIFFRARMKHEPDPNVTKEEDPFLEKNSSVKVPMFRSGIYGVYDDKLSCTI 240
DB 200 TWMLANYIFFRARMKHEPDPNVTKEEDPFLEKNSSVKVPMFRSGIYGVYDDKLSCTI 259
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QY	241	LEIPQKXNTALFEIIPDECKLKHLEKGLQVDFSRKTLSSRVVDSVAPRLMGTGFDL	300
Db	260	LEIPQKXNTALFIPDEBCKLKHLEKGLQVDFSRKTLSSRVVDSVAPRLMGTGFDL	319
QY	301	KKTLISYIGVSKFEEHGDJLTJLAPHKSLVYGEAVHAAELKMDRGREGAAGTGAOTL PME	360
Db	320	KKTLISYIGVSKFEEHGDJLTJLAPHKSLVYGEAVHAAELKMDRGREGAAGTGAOTL PME	379
QY	361	TPLVVKIDKPYLLLIYSEKIPSVLFGKIVNPIGK	395
Db	380	TPLVVKIDKPYLLLIYSEKIPSVLFGKIVNPIGK	414

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RESULT 5
US-10-629-248-14
; Sequence 14, Application US/10629248
; Publication NO. US20040116671A1
; GENERAL INFORMATION:
; APPLICANT: Prayaga, Sudhir Das K.
; APPLICANT: Majumder, Kuntad
; APPLICANT: Tallon, Bruce E.
; APPLICANT: Spaderna, Steven K.
; APPLICANT: Spytek, Kimberly A.
; APPLICANT: MacDougall, John
; TITLE OF INVENTION: NOVEL POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
; FILE REFERENCE: 15966-631
; CURRENT APPLICATION NUMBER: US/10/629,248
; CURRENT FILING DATE: 2003-07-28
; PRIOR APPLICATION NUMBER: US/09/755,665
; PRIOR FILING DATE: 2001-08-14
; PRIOR APPLICATION NUMBER: U.S.S.N. 60/174,724
; PRIOR FILING DATE: 2000-01-06
; NUMBER OF SEQ ID NOS: 118
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 14
; LENGTH: 414
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-629-248-14

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Query Match	100.0%;	Score 395;	DB 4;	Length 414;
Best Local Similarity	100.0%;	Pred. No. 0;		
Matches 395;	Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;

Qy	1	LEKBSFSSRNYYALSEVOQWQKQPMARAKIARQNMJGFLKLKLKLAAYNGKRIPLSPLSI	60
Dp	20	LLKESFSPRNKALSEVOQWQKQPMARAKIARQNMJGFLKLKLKLAAYNGKRIPLSPLSI	79
Qy	61	STA\$SMCLGADQ\$TLDEIKQGFNRKRNPEKOLHSGFHYIHLTQKTDCLK\$TANTLF	120
Dp	80	STA\$SMCLGADQ\$TLDEIKQGFNRKRNPEKOLHSGFHYIHLTQKTDCLK\$TANTLF	139
Qy	121	IDORLOPORKPL\$EDANQFSAETIITLNPONLMAOKQINDPL\$QKHGKINMLIN\$IDG	180
Dp	140	IDORLOPORKPL\$EDANQFSAETIITLNPONLMAQOQINDPL\$QKHGKINMLIN\$IDG	199
Qy	181	TVMLTANTYIFERRARKH\$EPD\$PVNTKEEDPFL\$EKSSVQKPM\$FRSGIYQVGDYDKL\$CTI	240
Dp	200	TVMLTANTYIFERRARKH\$EPD\$PVNTKEEDPFL\$EKSSVQKPM\$FRSGIYQVGDYDKL\$CTI	259
Qy	241	LEIPYQKNIITAFILPDEGKLNHLEKGLQVDTFS\$RKTLL\$SRVVDVSV\$RLMTGT\$DL	300
Dp	260	LEIPYQKNIITAFILPDEGKLNHLEKGLQVDTFS\$RKTLL\$SRVVDVSV\$RLMTGT\$DL	319
Qy	301	KKTL\$YIGVSKI\$FEH\$GDLTKLAPHR\$SLKVG\$AVHKAELKMB\$RGTEGAAGTGAQTL\$PME	360
Dp	320	KKTL\$YIGVSKI\$FEH\$GDLTKLAPHR\$SLKVG\$AVHKAELKMB\$RGTEGAAGTGAQTL\$PME	379
Qy	361	TPLVVKIDKPYLLIYSEKIP\$VLF\$GKIVN\$IGK	395
Dp	380	TPLVVKIDKPYLLIYSEKIP\$VLF\$GKIVN\$IGK	414

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RESULT 6
US-10-629-248-55
; Sequence 55, Application US/10629248
; Publication No. US20040116671A1
GENERAL INFORMATION:
APPLICANT: Prayaga, Sudhirdas K.
APPLICANT: Majumder, Kumud
APPLICANT: Tailon, Bruce E.
APPLICANT: Spaderma, Steven K.
APPLICANT: Spytek, Kimberly A.
APPLICANT: MacDougall, John
TITLE OF INVENTION: NOVEL POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
FILE REFERENCE: 15966-631
CURRENT APPLICATION NUMBER: US/10/629,248
CURRENT FILING DATE: 2003-07-28
PRIOR APPLICATION NUMBER: US/09/755,665
PRIOR FILING DATE: 2001-08-14
PRIOR APPLICATION NUMBER: U.S.S.N. 60/174,724
PRIOR FILING DATE: 2000-01-06
NUMBER OF SEQ ID NOS: 118
SOFTWARE: Patentln Ver. 2.1
SEQ ID NO 55
LENGTH: 414
TYPE: PRT
; ORGANISM: Homo sapiens
US-10-629-248-55

```

Query Match	100.0%	Score 395;	DB 4;	Length 414;
Best Local Similarity	100.0%;	Pred. No. 0;		
Matches 395; Conservative	0;	Mismatches	0;	Indels 0; Gaps 0;

Qy	1	ILKPSSPNNRYAALSEVOGMKORMAAKELTANQNDLGRKLLKCLAFNPGNNFLSPSLST	60
Db	20	LHKSPSPNNRYALSEVOGMKORMAAKELTANQNDLGRKLLKCLAFNPGNNFLSPSLST	79
Qy	61	STAFSMLCIAGADSTLDEIKQFNFRKMKPEKDLHEGFYIILHELTOYTDLKLSTGNLTF	120
Db	80	STAFSMLCIAGADSTLDEIKQFNFRKMKPEKDLHEGFYIILHELTOYTDLKLSTGNLTF	139
Qy	121	IDORLOPORKEFLIEDAKNFYSAETIILTNFONLEMAOKOINDFISQTHGKINNLIENTDPG	180
Db	140	IDORLOPORKEFLIEDAKNFYSAETIILTNFONLEMAOKOINDFISQTHGKINNLIENTDPG	199
Qy	181	TWMLLANYIFEPARMKHEPDPVNYKEEDFLEKSSVYVPMMPFSGIYQVGYDDKSCSTI	240
Db	200	TWMLLANYIFEPARMKHEPDPVNYKEEDFLEKSSVYVPMMPFSGIYQVGYDDKSCSTI	259
Qy	241	LEIPYOKNITAFILPDEGKLNHLEKGQVDTFSRMKTLTLSSRRVADVSVRLNHTGFDL	300
Db	260	LEIPYOKNITAFILPDEGKLNHLEKGQVDTFSRMKTLTLSSRRVADVSVRLNHTGFDL	319
Qy	301	KKTLSYIGVSKIPEEHGDLTKIAPHRSLKVEAAVHKAELKMDERGTGGAAGTGAQTL PME	360
Db	320	KKTLSYIGVSKIFEEHGDLTKIAPHRSLKVEAAVHKAELKMDERGTGGAAGTGAQTL PME	379
Qy	361	TLPLVVKIDKPYLLILYSEKIPSYVFLGKIIVNPICK	395
Db	380	TLPLVVKIDKPYLLILYSEKIPSYVFLGKIIVNPICK	414

RESULT 7
 US-10-629-248-56
 ; Sequence 56, Application US/10629248
 ; Publication No. US20040116671A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Prayaga, Sudhirdaa K.
 ; APPLICANT: Majumder, Kunud
 ; APPLICANT: Tailon, Bruce R.
 ; APPLICANT: Spaderna, Steven K.
 ; APPLICANT: Spyrek, Kimberly A.
 ; APPLICANT: MacDougall, John
 ; TITLE OF INVENTION: NOVEL POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME

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; FILE REFERENCE: 15966-631
; CURRENT APPLICATION NUMBER: US/10/629,248
; CURRENT FILING DATE: 2003-07-28
; PRIOR APPLICATION NUMBER: US/09/755,665
; PRIOR FILING DATE: 2001-08-14
; PRIOR APPLICATION NUMBER: U.S.S.N. 60/174,724
; PRIOR FILING DATE: 2000-01-06
; NUMBER OF SEQ ID NOS: 118
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 56
; LENGTH: 414
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-629-248-56

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Query Match      100.0%; Score 395; DB 4; Length 414;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 395; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 1 LKPSFSPRYKALSEVQGMKQMAKELARQNMDFGLKKLAFYNGRNIFLSPLSI 60
    |||||
DB 20 LKPSFSPRYKALSEVQGMKQMAKELARQNMDFGLKKLAFYNGRNIFLSPLSI 79
    |||||
QY 61 STAFSMLCIGAQDSTLDEIKQGFNFRKMPKDLHEGFHYIIHELTKTQDLKLSIGNTLF 120
    |||||
DB 80 STAFSMLCIGAQDSTLDEIKQGFNFRKMPKDLHEGFHYIIHELTKTQDLKLSIGNTLF 139
    |||||
QY 121 IDQRLQPKRFLEDAKNFYSAETILTNFQNLMAQKQINDFISQTHGKINNIENIDPG 180
    |||||
DB 140 IDQRLQPKRFLEDAKNFYSAETILTNFQNLMAQKQINDFISQTHGKINNIENIDPG 199
    |||||
QY 181 TWMLLANYIFFRARMKHEFPDNTKEDPFLEKNSVYKVPMMFRSGIYGVYDDKLSCTI 240
    |||||
DB 200 TWMLLANYIFFRARMKHEFPDNTKEDPFLEKNSVYKVPMMFRSGIYGVYDDKLSCTI 259
    |||||
QY 241 LEIPYQKNITAIIFILPDEGKLKLEKGLQVDTFSRKTTLSRRVVDVSVPRLHMTGTFDL 300
    |||||
DB 260 LEIPYQKNITAIIFILPDEGKLKLEKGLQVDTFSRKTTLSRRVVDVSVPRLHMTGTFDL 319
    |||||
QY 301 KKTLSYIGVSKIFEEHGDLTKIAPHRSIKVGEAVHKAELKMDERGTGGAAGTGAQTLPM 360
    |||||
DB 320 KKTLSYIGVSKIFEEHGDLTKIAPHRSIKVGEAVHKAELKMDERGTGGAAGTGAQTLPM 379
    |||||
QY 361 TPLVVKIDKPYLLLIYSEKIPSVLFLGKIYNPIGK 395
    |||||
DB 380 TPLVVKIDKPYLLLIYSEKIPSVLFLGKIYNPIGK 414
    |||||

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RESULT 8

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; Sequence 134, Application US/10012542
; Publication No. US20030044851A1
; GENERAL INFORMATION:
; APPLICANT: Ruben et al.
; TITLE OF INVENTION: 94 Human Secreted Proteins
; FILE REFERENCE: P2029P1
; CURRENT APPLICATION NUMBER: US/10/012,542
; CURRENT FILING DATE: 2001-12-12
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/461,325
; PRIOR FILING DATE: EARLIER FILING DATE: 1999-12-14
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/089,507
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-06-16
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/089,508
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-06-16
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/089,509
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-06-16
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/089,510
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-06-16
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/090,112
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-06-22
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/090,113
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-06-22
; NUMBER OF SEQ ID NOS: 532

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; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 134
; LENGTH: 415
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURES:
; NAME/KEY: SITE
; LOCATION: (415)
; OTHER INFORMATION: Xaa equals any of the twenty naturally occurring L-amino
; OTHER INFORMATION: acids
US-10-012-542-134

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Query Match      100.0%; Score 395; DB 4; Length 415;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 395; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 1 LKPSFSPRYKALSEVQGMKQMAKELARQNMDFGLKKLAFYNGRNIFLSPLSI 60
    |||||
DB 20 LKPSFSPRYKALSEVQGMKQMAKELARQNMDFGLKKLAFYNGRNIFLSPLSI 79
    |||||
QY 61 STAFSMLCIGAQDSTLDEIKQGFNFRKMPKDLHEGFHYIIHELTKTQDLKLSIGNTLF 120
    |||||
DB 80 STAFSMLCIGAQDSTLDEIKQGFNFRKMPKDLHEGFHYIIHELTKTQDLKLSIGNTLF 139
    |||||
QY 121 IDQRLQPKRFLEDAKNFYSAETILTNFQNLMAQKQINDFISQTHGKINNIENIDPG 180
    |||||
DB 140 IDQRLQPKRFLEDAKNFYSAETILTNFQNLMAQKQINDFISQTHGKINNIENIDPG 199
    |||||
QY 181 TWMLLANYIFFRARMKHEFPDNTKEDPFLEKNSVYKVPMMFRSGIYGVYDDKLSCTI 240
    |||||
DB 200 TWMLLANYIFFRARMKHEFPDNTKEDPFLEKNSVYKVPMMFRSGIYGVYDDKLSCTI 259
    |||||
QY 241 LEIPYQKNITAIIFILPDEGKLKLEKGLQVDTFSRKTTLSRRVVDVSVPRLHMTGTFDL 300
    |||||
DB 260 LEIPYQKNITAIIFILPDEGKLKLEKGLQVDTFSRKTTLSRRVVDVSVPRLHMTGTFDL 319
    |||||
QY 301 KKTLSYIGVSKIFEEHGDLTKIAPHRSIKVGEAVHKAELKMDERGTGGAAGTGAQTLPM 360
    |||||
DB 320 KKTLSYIGVSKIFEEHGDLTKIAPHRSIKVGEAVHKAELKMDERGTGGAAGTGAQTLPM 379
    |||||
QY 361 TPLVVKIDKPYLLLIYSEKIPSVLFLGKIYNPIGK 395
    |||||
DB 380 TPLVVKIDKPYLLLIYSEKIPSVLFLGKIYNPIGK 414
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RESULT 9

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; Sequence 134, Application US/10115123
; Publication No. US20030065151A1
; GENERAL INFORMATION:
; APPLICANT: Ruben et al.
; TITLE OF INVENTION: 94 Human Secreted Proteins
; FILE REFERENCE: P2029G30APID2
; CURRENT APPLICATION NUMBER: US/10/115,123
; CURRENT FILING DATE: 2002-04-04
; PRIOR APPLICATION NUMBER: PCT/US99/13418
; PRIOR FILING DATE: 1999-06-15
; PRIOR APPLICATION NUMBER: 60/089,507
; PRIOR FILING DATE: 1998-06-16
; PRIOR APPLICATION NUMBER: 60/089,508
; PRIOR FILING DATE: 1998-06-16
; PRIOR APPLICATION NUMBER: 60/089,509
; PRIOR FILING DATE: 1998-06-16
; PRIOR APPLICATION NUMBER: 60/089,510
; PRIOR FILING DATE: 1998-06-16
; PRIOR APPLICATION NUMBER: 60/090,112
; PRIOR FILING DATE: 1998-06-22
; PRIOR APPLICATION NUMBER: 60/090,113
; PRIOR FILING DATE: 1998-06-22
; NUMBER OF SEQ ID NOS: 532
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 134
; LENGTH: 415

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TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: SITE
LOCATION: (415)
OTHER INFORMATION: Xaa equals any of the twenty naturally occurring L-amino acids
US-10-115-123-134

Query Match 100.0%; Score 395; DB 4; Length 415;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 395; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 LKPSFSPRNKALSEVQGMKQMAKELARQNMGLGFKLKKLAFYNGRNIPLSPISI 60
DB 20 LKPSFSPRNKALSEVQGMKQMAKELARQNMGLGFKLKKLAFYNGRNIPLSPISI 79
QY 61 STAFSMLCLGAODSTLDEIKQGFNRKMPKEDLHGFFHYIIHELTKQTDLKLISGNTLF 120
DB 80 STAFSMLCLGAODSTLDEIKQGFNRKMPKEDLHGFFHYIIHELTKQTDLKLISGNTLF 139
QY 121 IDQRLQPKFLBDKKNFYSAETILTNFQNLMAKQINDFISQTHGKINNLINIDPG 180
DB 140 IDQRLQPKFLBDKKNFYSAETILTNFQNLMAKQINDFISQTHGKINNLINIDPG 199
QY 181 TWMLANTYIFPRARKHGFDPNVTKEEDFLEKNSVAVPMFRSGIYQVGYDDKLSTCI 240
DB 200 TWMLANTYIFPRARKHGFDPNVTKEEDFLEKNSVAVPMFRSGIYQVGYDDKLSTCI 259
QY 241 LEIPYQKNITAFILPDEGKLNLEKGLQVDTFSRWKTLSSRRVDSVPRILMTGTFDL 300
DB 260 LEIPYQKNITAFILPDEGKLNLEKGLQVDTFSRWKTLSSRRVDSVPRILMTGTFDL 319
QY 301 KKTLSYIGSVKIFEEHGLTKIAPHRSLKVGSAVKAELKMDERTBGAAGTGLPME 360
DB 320 KKTLSYIGSVKIFEEHGLTKIAPHRSLKVGSAVKAELKMDERTBGAAGTGLPME 379
QY 361 TPLVVKIDKPYLLIYSEKIPSVLFLGKIIVPIGK 395
DB 380 TPLVVKIDKPYLLIYSEKIPSVLFLGKIIVPIGK 414

RESULT 10
US-10-800-834-134
Sequence 134; Application US/10800834
Patent No. US20040146930A1
GENERAL INFORMATION:
APPLICANT: Ruben et al.
TITLE OF INVENTION: 94 Human Secreted Proteins
FILE REFERENCE: P2029P1D3
CURRENT APPLICATION NUMBER: US/10/800,834
CURRENT FILING DATE: 2004-03-16
PRIOR APPLICATION NUMBER: 10/115,123
PRIOR FILING DATE: 2002-04-04
PRIOR APPLICATION NUMBER: 09/461,325
PRIOR FILING DATE: 1999-12-14
PRIOR APPLICATION NUMBER: PCT/US99/13418
PRIOR FILING DATE: 1999-06-15
PRIOR APPLICATION NUMBER: 60/089,507
PRIOR FILING DATE: 1998-06-16
PRIOR APPLICATION NUMBER: 60/089,508
PRIOR FILING DATE: 1998-06-16
PRIOR APPLICATION NUMBER: 60/089,509
PRIOR FILING DATE: 1998-06-16
PRIOR APPLICATION NUMBER: 60/089,510
PRIOR FILING DATE: 1998-06-16
PRIOR APPLICATION NUMBER: 60/090,112
PRIOR FILING DATE: 1998-06-22
PRIOR APPLICATION NUMBER: 60/090,113
PRIOR FILING DATE: 1998-06-22
NUMBER OF SEQ ID NOS: 532
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 134
LENGTH: 415

TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: SITE
LOCATION: (415)
OTHER INFORMATION: Xaa equals any of the twenty naturally occurring L-amino acids
US-10-800-834-134

Query Match 100.0%; Score 395; DB 4; Length 415;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 395; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 LKPSFSPRNKALSEVQGMKQMAKELARQNMGLGFKLKKLAFYNGRNIPLSPISI 60
DB 20 LKPSFSPRNKALSEVQGMKQMAKELARQNMGLGFKLKKLAFYNGRNIPLSPISI 79
QY 61 STAFSMLCLGAODSTLDEIKQGFNRKMPKEDLHGFFHYIIHELTKQTDLKLISGNTLF 120
DB 80 STAFSMLCLGAODSTLDEIKQGFNRKMPKEDLHGFFHYIIHELTKQTDLKLISGNTLF 139
QY 121 IDQRLQPKFLBDKKNFYSAETILTNFQNLMAKQINDFISQTHGKINNLINIDPG 180
DB 140 IDQRLQPKFLBDKKNFYSAETILTNFQNLMAKQINDFISQTHGKINNLINIDPG 199
QY 181 TWMLANTYIFPRARKHGFDPNVTKEEDFLEKNSVAVPMFRSGIYQVGYDDKLSTCI 240
DB 200 TWMLANTYIFPRARKHGFDPNVTKEEDFLEKNSVAVPMFRSGIYQVGYDDKLSTCI 259
QY 241 LEIPYQKNITAFILPDEGKLNLEKGLQVDTFSRWKTLSSRRVDSVPRILMTGTFDL 300
DB 260 LEIPYQKNITAFILPDEGKLNLEKGLQVDTFSRWKTLSSRRVDSVPRILMTGTFDL 319
QY 301 KKTLSYIGSVKIFEEHGLTKIAPHRSLKVGSAVKAELKMDERTBGAAGTGLPME 360
DB 320 KKTLSYIGSVKIFEEHGLTKIAPHRSLKVGSAVKAELKMDERTBGAAGTGLPME 379
QY 361 TPLVVKIDKPYLLIYSEKIPSVLFLGKIIVPIGK 395
DB 380 TPLVVKIDKPYLLIYSEKIPSVLFLGKIIVPIGK 414

RESULT 11
US-09-755-665-57
Sequence 57; Application US/09755665
Patent No. US20020107186A1
GENERAL INFORMATION:
APPLICANT: Prayaga, Sudhirdas K.
APPLICANT: Majumder, Kumud
APPLICANT: Tailion, Bruce E.
APPLICANT: Spaderna, Steven K.
APPLICANT: Spytek, Kimberly A.
TITLE OF INVENTION: NOVEL POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
FILE REFERENCE: 15966-631
CURRENT APPLICATION NUMBER: US/09/755,665
CURRENT FILING DATE: 2001-08-14
PRIOR APPLICATION NUMBER: U.S.S.N. 60/174,724
PRIOR FILING DATE: 2000-01-06
NUMBER OF SEQ ID NOS: 118
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 57
LENGTH: 361
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: VARIANT
LOCATION: (1)...(361)
OTHER INFORMATION: wherein Xaa is any amino acid as defined in the
OTHER INFORMATION: specification
US-09-755-665-57

Query Match 78.5%; Score 310; DB 3; Length 361;
Best Local Similarity 100.0%; Pred. No. 1.7e-292;

Matches 310; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 35 DLGFKLLKLAAPNPGNIFLSPSTASTASMLCLAGQDSTLDBIKQGFNRKMPKEDLH 94
DB 1 DLGFKLLKLAAPNPGNIFLSPSTASTASMLCLAGQDSTLDBIKQGFNRKMPKEDLH 60

QY 95 EGFHYIIHELTKTQDGLSIGNTLFLDQRLQPKFLEDAKQFYSATILLTNFQNLMA 154
DB 61 EGFHYIIHELTKTQDGLSIGNTLFLDQRLQPKFLEDAKQFYSATILLTNFQNLMA 150

QY 155 QKQINDFISQKTHGKINNLINENIDPQVMLLANYIFPRARWKHEFDNVTKEEDFLEKN 214
DB 121 QKQINDFISQKTHGKINNLINENIDPQVMLLANYIFPRARWKHEFDNVTKEEDFLEKN 180

QY 215 SSYKVPMMFRSGIYQVGYDDKLSCTILFIPYQKNITAFILPDEGKLKLEKGLQVDTFS 274
DB 181 SSYKVPMMFRSGIYQVGYDDKLSCTILFIPYQKNITAFILPDEGKLKLEKGLQVDTFS 240

QY 275 RMTLLSRVVDSVPRLHMTGTFDLKKTLSYIGVSKIPEEHGDLTKIAPHRSCLKVGEAV 334
DB 241 RMTLLSRVVDSVPRLHMTGTFDLKKTLSYIGVSKIPEEHGDLTKIAPHRSCLKVGEAV 300

QY 335 HKAECLKMDE 344
DB 301 HKAECLKMDE 310

RESULT 12

US-10-629-248-57
Sequence 57, Application US/10629248
Publication No. US2004011671A1
GENERAL INFORMATION:
APPLICANT: Prayaga, Sudhirdas K.
APPLICANT: Tallon, Bruce E.
APPLICANT: Spaderna, Steven K.
APPLICANT: Spytek, Kimberly A.
APPLICANT: MacDougall, John
TITLE OF INVENTION: NOVEL POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
FILE REFERENCE: 15966-631
CURRENT APPLICATION NUMBER: US/10/629,248
CURRENT FILING DATE: 2003-07-28
PRIOR APPLICATION NUMBER: US/09/755,665
PRIOR FILING DATE: 2001-08-14
PRIOR APPLICATION NUMBER: U.S.S.N. 60/174,724
PRIOR FILING DATE: 2000-01-06
NUMBER OF SEQ ID NOS: 118
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 57
LENGTH: 361
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: VARIANT
LOCATION: (1)..(361)
OTHER INFORMATION: wherein Xaa is any amino acid as defined in the
OTHER INFORMATION: specification
US-10-629-248-57

Query Match 78.5%; Score 310; DB 4; Length 361;
Best Local Similarity 100.0%; Pred. No. 1.7e-292;
Matches 310; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 35 DLGFKLLKLAAPNPGNIFLSPSTASTASMLCLAGQDSTLDBIKQGFNRKMPKEDLH 94
DB 1 DLGFKLLKLAAPNPGNIFLSPSTASTASMLCLAGQDSTLDBIKQGFNRKMPKEDLH 60

QY 95 EGFHYIIHELTKTQDGLSIGNTLFLDQRLQPKFLEDAKQFYSATILLTNFQNLMA 154
DB 61 EGFHYIIHELTKTQDGLSIGNTLFLDQRLQPKFLEDAKQFYSATILLTNFQNLMA 120

QY 155 QKQINDFISQKTHGKINNLINENIDPQVMLLANYIFPRARWKHEFDNVTKEEDFLEKN 214
DB 121 QKQINDFISQKTHGKINNLINENIDPQVMLLANYIFPRARWKHEFDNVTKEEDFLEKN 180

DB 121 QKQINDFISQKTHGKINNLINENIDPQVMLLANYIFPRARWKHEFDNVTKEEDFLEKN 180

QY 215 SSYKVPMMFRSGIYQVGYDDKLSCTILFIPYQKNITAFILPDEGKLKLEKGLQVDTFS 274
DB 181 SSYKVPMMFRSGIYQVGYDDKLSCTILFIPYQKNITAFILPDEGKLKLEKGLQVDTFS 240

QY 275 RMTLLSRVVDSVPRLHMTGTFDLKKTLSYIGVSKIPEEHGDLTKIAPHRSCLKVGEAV 334
DB 241 RMTLLSRVVDSVPRLHMTGTFDLKKTLSYIGVSKIPEEHGDLTKIAPHRSCLKVGEAV 300

QY 335 HKAECLKMDE 344
DB 301 HKAECLKMDE 310

RESULT 13

US-10-276-774-2202
Sequence 2202, Application US/10276774
Publication No. US20040053245A1
GENERAL INFORMATION:
APPLICANT: Hyseq, Inc.
APPLICANT: Tang, Y. Tom et al
TITLE OF INVENTION: No. US20040053245A1el Nucleic Acids and Polypeptides
FILE REFERENCE: 21272-030
CURRENT APPLICATION NUMBER: US/10/276,774
CURRENT FILING DATE: 2002-11-18
PRIOR APPLICATION NUMBER: 2002-11-18
PRIOR FILING DATE: 2000-04-27
PRIOR APPLICATION NUMBER: 09/560,875
PRIOR FILING DATE: 2000-02-03
NUMBER OF SEQ ID NOS: 2700
SOFTWARE: Custom
SEQ ID NO 2202
LENGTH: 431
TYPE: PRT
ORGANISM: Homo sapiens
US-10-276-774-2202

Query Match 43.0%; Score 170; DB 4; Length 431;
Best Local Similarity 100.0%; Pred. No. 2.9e-156;
Matches 170; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 165 KTHGKINNLINENIDPQVMLLANYIFPRARWKHEFDNVTKEEDFLEKNSSVKVPMR 224
DB 201 KTHGKINNLINENIDPQVMLLANYIFPRARWKHEFDNVTKEEDFLEKNSSVKVPMR 260

QY 225 SGIYQVGYDDKLSCTILFIPYQKNITAFILPDEGKLKLEKGLQVDTFSRMTLLSRV 284
DB 261 SGIYQVGYDDKLSCTILFIPYQKNITAFILPDEGKLKLEKGLQVDTFSRMTLLSRV 320

QY 285 VDVSVPRLHMTGTFDLKKTLSYIGVSKIPEEHGDLTKIAPHRSCLKVGEAV 334
DB 321 VDVSVPRLHMTGTFDLKKTLSYIGVSKIPEEHGDLTKIAPHRSCLKVGEAV 370

RESULT 14

US-09-864-761-48438
Sequence 48438, Application US/09864761
Patent No. US20020048763A1
GENERAL INFORMATION:
APPLICANT: Penn, Sharon G.
APPLICANT: Rank, David R.
APPLICANT: Hanzel, David K.
APPLICANT: Chen, Wensheng
TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR
FILE REFERENCE: Aecmlca-X-1
CURRENT APPLICATION NUMBER: US/09/864,761
CURRENT FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/180,312
PRIOR FILING DATE: 2000-02-04
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26

;; PRIOR APPLICATION NUMBER: US 09/632,366
;; PRIOR FILING DATE: 2000-08-03
;; PRIOR APPLICATION NUMBER: GB 24263.6
;; PRIOR FILING DATE: 2000-10-04
;; PRIOR APPLICATION NUMBER: US 60/236,359
;; PRIOR FILING DATE: 2000-09-27
;; PRIOR APPLICATION NUMBER: PCT/US01/00666
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00667
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00664
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00669
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00665
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00668
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00663
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00662
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00661
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00670
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: US 60/234,687
;; PRIOR FILING DATE: 2000-09-21
;; PRIOR APPLICATION NUMBER: US 09/608,408
;; PRIOR FILING DATE: 2000-06-30
;; PRIOR APPLICATION NUMBER: US 09/774,203
;; PRIOR FILING DATE: 2001-01-29
;; NUMBER OF SEQ ID NOS: 49117
;; SOFTWARE: Annonex Sequence Listing Engine vers. 1.1
;; SEQ ID NO 48438
;; LENGTH: 140
;; TYPE: PRT
;; ORGANISM: Homo sapiens
;; FEATURE:
;; OTHER INFORMATION: MAP TO AL132708.1
;; OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 1.1
;; OTHER INFORMATION: SWISSPROT HIT: P50447, EVALUE 8.00e-28
;; OTHER INFORMATION: EST_HUMAN HIT: AV649144.1, EVALUE 3.00e-27
;; US-09-864-761-48438

Query Match 32.7%; Score 129; DB 3; Length 140;
Best Local Similarity 100.0%; Pred. No. 7.7e-117;
Matches 129; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 64 FSMCLGADSTLIDIKQGFNRKMKPEKDLHSGFYIITHELTKQTDLKLSTGNTLFTDQ 123
DB 1 FSMCLGADSTLIDIKQGFNRKMKPEKDLHSGFYIITHELTKQTDLKLSTGNTLFTDQ 60
QY 124 RLQPKRKLBDKXNYSAETILTNFQNLMAQKQINDFISQTHGKINNLIENIDPGTYM 183
DB 61 RLQPKRKLBDKXNYSAETILTNFQNLMAQKQINDFISQTHGKINNLIENIDPGTYM 120
QY 184 LLANYIFPR 192
DB 121 LLANYIFPR 129

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OM protein - protein search, using sw model

Run on: March 31, 2006, 10:10:05 ; Search time 16.1125 Seconds
(without alignments)
746.288 Million cell updates/sec

Title: US-10-664-356-1562_COPY_20_414
Perfect score: 395
Sequence: 1 LKPSFSPRNYKALSEVQGM.....YSEKIPSVLFLGKIVNPIGK 395

Scoring table: OLIGO
Gapop 60.0 , Gapext 60.0

Searched: 180808 seqs, 30441898 residues

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Maximum DB seq length: 2000000000

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2:	/SIDS/prodata/2/pubppaa/US06_NEW_PUB.pep:*
3:	/SIDS/prodata/2/pubppaa/US07_NEW_PUB.pep:*
4:	/SIDS/prodata/2/pubppaa/PCT_NEW_PUB.pep:*
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description

No matches found

Search completed: March 31, 2006, 10:14:30
Job time : 16.1125 secs

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